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PATENT
P57043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-KYU, PARK, *et al.*

Serial No.: 10/797,153

Examiner: *To be assigned*

Filed: 11 March 2004

Art Unit: 3713

For: PURCHASING BETTING TICKETS USING WIRELESS COMMUNICATION
NETWORK

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

US PATENT REFERENCE:

- United States Patent Application No. 2003/0063616 to Lee, entitled *APPARATUS AND METHOD FOR ACCESSING PRIVATE WIRELESS INTERNET PACKET DATA COMMUNICATION SYSTEM*, issued on 3 April 2003.
- United States Patent Application No. 2002/0037716 to McKenna *et al.*, entitled *COMMUNIQUE SYSTEM FOR VIRTUAL PRIVATE NARROWCASTS IN CELLULAR COMMUNICATION NETWORK*, issued on 28 March 2002.

OTHER DOCUMENTS:

- Australian Office action for Australian Patent Application No. 2004-244645, issued on 17 March 2006.

DISCUSSION

Lee US'616, according to the Australian Office action in applicant's Australian patent application Serial No. 2004-244645, discloses that an apparatus and method for accessing a private wireless Internet packet data communication system. A private packet data service apparatus includes a plurality of private BTSs positioned in an private packet data service zone and an private BSC for providing a wireless packet data service using a CDMA method. The private BTSs wirelessly communicate with terminals contained in a corresponding service zone. In the case where dialing numbers of calls requested by the private BTSs are not private packet service request signals, the private BSC transmits the calls to a public network BSC. In the case where dialing numbers of calls requested by the private BTSs are private packet service request signals, the private BSC provides the calls with a packet data service for which a non-authentication, a non-accounting, and an IP service are available. The private BSC includes a PDCC (Packet Data Call Controller), a PDTC (Packet Data Traffic Controller), and a PDMA (Packet Data Maintenance & Administration part). The PDCC generates or terminates an RP (Radio Packet) connection needed to perform packet data transmission/reception of a terminal between an AMC and a DCN (Data Core Network), and processes a state conversion concerning a packet call. The PDTC performs data transmission/reception between the AMC and the DCN. The PDMA performs an interface between a BAN and maintenance/administration blocks, checks states of the AMC and an ATM PVC, and checks a link state between the AMC and a DCN.

McKenna US'716, discloses that the communique system for private virtual narrowcasts operates with existing cellular communication networks to provide private virtual narrowcast communication services, that are initiated by a narrowcast host, to subscribers. The Communique can be unidirectional (broadcast) or bi-directional (interactive) in nature and the extent of the

Communique is narrowcast, where cells and/or cell sectors are grouped to cover a predetermined geographic area or demographic population or subscriber interest group to transmit information to a private group of subscribers who populate the target audience for the narrowcast transmissions. The grouping of cells to form the communique coverage area for the narrowcast transmissions need not be contiguous and can comprise dynamic combinations of contiguous and non-contiguous cells as well as combinations of in-building wireless coverage areas, standard terrestrial cells, non-terrestrial cells, orchestrated in a hierarchical manner. The private virtual narrowcasts use the code, frequency and time domains to enable multiple users to share the same wireless resource in a manner that, from the users perspective, has dedicated spectrum or channel capacity to their particular application. The applications can include asymmetric bi-directional communications where private virtual narrowcasts stimulate the generation of point-to-point responses from subscriber terminal devices.

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. E. Bushnell", is written over a horizontal line.

Robert E. Bushnell

Reg. No.: 27,774

Attorney for the Applicant

1522 "K" Street, N.W., Suite 300

Washington, D.C. 20005

Area Code: (202) 408-9040

Folio: P57043

Date: 4/24/06

I.D.: REB/ks

**INFORMATION DISCLOSURE STATEMENT****PTO-1449 (PAGE 1 OF 1)****SERIAL NUMBER** 10/797,153**DOCKET NO.** P57043**APPLICANT** CHANG-KYU, PARK, *et al.***FILING DATE** 11 March 2004**GROUP** 3713**U.S. PATENT DOCUMENTS**

| EXAMINER | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|----------|-----------------|-------|-----------------------|-------|----------|-------------|
| | 2003/0063616 | 04/03 | Lee | | | |
| | 2002/0037716 | 03/02 | McKenna <i>et al.</i> | | | |
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FOREIGN PATENT DOCUMENTS**TRANSLATION**

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
|--|-----------------|------|---------|-------|----------|-----|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Australian Office Action of the Australian Patent Application No. 2004-244645, mailed on 17 March 2006

EXAMINER:**DATE CONSIDERED:**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.